



US00D719262S

(12) **United States Design Patent**
Wong et al.

(10) **Patent No.:** **US D719,262 S**
(45) **Date of Patent:** **** Dec. 9, 2014**

(54) **PORTABLE ULTRASOUND DISPLAY DEVICE**

(71) Applicants: **William Wong**, Milton, MA (US); **Scott Wakefield**, Andover, MA (US); **William Chura**, Newton, MA (US)

(72) Inventors: **William Wong**, Milton, MA (US); **Scott Wakefield**, Andover, MA (US); **William Chura**, Newton, MA (US)

(73) Assignee: **Teratech Corporation**, Burlington, MA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/437,908**

(22) Filed: **Nov. 21, 2012**

(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**

USPC **D24/158**

(58) **Field of Classification Search**

USPC D24/158-161, 185, 186; 606/32-34;
600/1-3, 104, 437, 443, 459; 312/209,
312/223.1, 223.2, 249.12; 248/47.34, 282.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,957,846	A	9/1999	Chiang et al.	
6,126,608	A	10/2000	Kemme et al.	
D454,954	S *	3/2002	Cannon et al.	D24/160
6,540,685	B1 *	4/2003	Rhoads et al.	600/459
6,575,908	B2	6/2003	Barnes et al.	
6,903,927	B2	6/2005	Anlauff	
D509,900	S *	9/2005	Barnes et al.	D24/160
6,969,352	B2	11/2005	Chiang et al.	
6,980,419	B2	12/2005	Smith et al.	
D538,432	S	3/2007	Diener et al.	
7,223,242	B2	5/2007	He et al.	
D550,366	S *	9/2007	Zhou	D24/186
D551,769	S *	9/2007	Skwarek et al.	D24/186
D558,351	S	12/2007	Diener et al.	

D562,456	S	2/2008	Scruggs et al.	
7,534,211	B2	5/2009	Hwang et al.	
D609,349	S	2/2010	Pelissier et al.	
D613,411	S *	4/2010	Collins et al.	D24/186
7,806,376	B2	10/2010	Song et al.	

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO-2009018735 A1 2/2009

OTHER PUBLICATIONS

Voluson Station Information Sheet GE Healthcare, <http://www3.gehealthcare.com>, Copyright 2009 General Electric Company.

(Continued)

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — McCarter & English, LLP

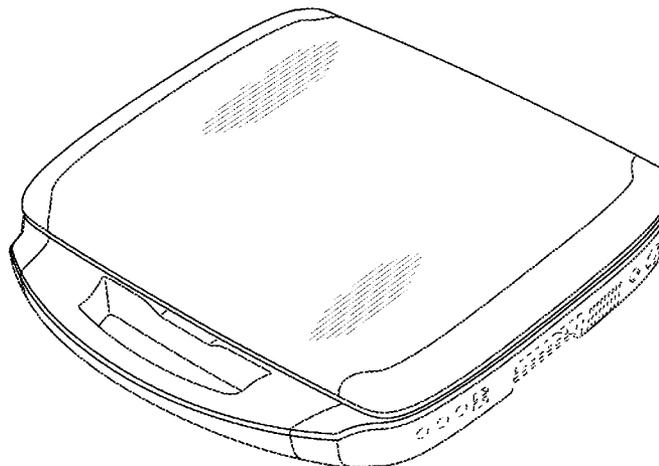
(57) **CLAIM**

The ornamental design for a portable ultrasound display device, as shown and described.

DESCRIPTION

FIG. 1 is a isometric view of a portable ultrasound display device of the present invention;
FIG. 2 is another isometric view thereof, showing the system in an open position;
FIG. 3 is a right side view thereof;
FIG. 4 is a top view thereof, showing the system in a closed position;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a front view thereof; and,
FIG. 9 is a rear view thereof.
The broken lines in the drawing views are included for the purpose of illustrating unclaimed portions of the portable ultrasound display device and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,849,250 B2 12/2010 Diener et al.
 D650,484 S 12/2011 Shinohara et al.
 D657,061 S * 4/2012 Wu et al. D24/186
 8,228,347 B2 7/2012 Beasley et al.
 8,432,417 B2 4/2013 Beasley et al.
 D681,830 S * 5/2013 Chung et al. D24/186
 D683,033 S * 5/2013 Yoshida et al. D24/186
 D687,151 S 7/2013 Yokoyama et al.
 8,514,567 B2 8/2013 Shin et al.
 D695,898 S * 12/2013 Chung et al. D24/158
 8,631,339 B2 1/2014 Kim
 2004/0152982 A1 8/2004 Hwang et al.
 2004/0226973 A1 11/2004 Kao
 2005/0251035 A1 11/2005 Wong et al.
 2008/0119731 A1 5/2008 Becerra et al.

2008/0249406 A1 * 10/2008 Naruse 600/437
 2009/0088645 A1 * 4/2009 Shin et al. 600/459
 2011/0112399 A1 5/2011 Willems et al.

OTHER PUBLICATIONS

Vivid e, GE Healthcare, <http://www3.gehealthcare.com>, Copyright 2011 General Electric Company.
 MicroMaxx® Ultrasound System, User Guide, Sonosite, Copyright 2008 by Sonosite, Inc.
 Edge Ultrasound Machine User Guide, Sonosite FujiFilm, <http://www.sonosite.com/products/edge>, Copyright 2011 by Sonosite, Inc.
 M-Turbo® Ultrasound Machine, Sonosite Fujifilm, <http://www.sonosite.com/m-turbo>, Copyright 2009 by Sonosite, Inc.
 M7 Cardiovascular Ultrasound System Brochure, Mindray healthcare, Copyright 2010 Mindray DS USA, Inc.

* cited by examiner

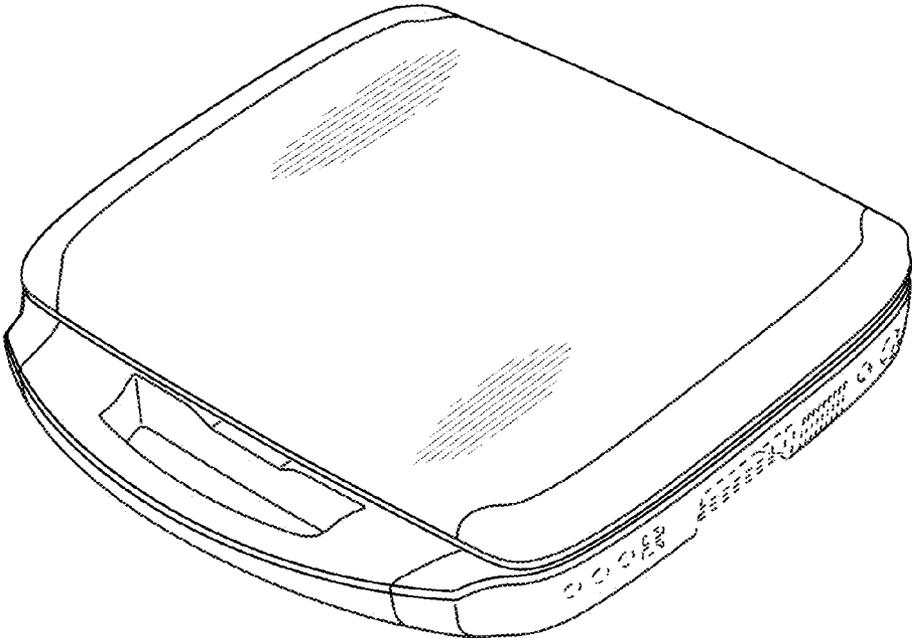


FIG. 1



FIG. 2

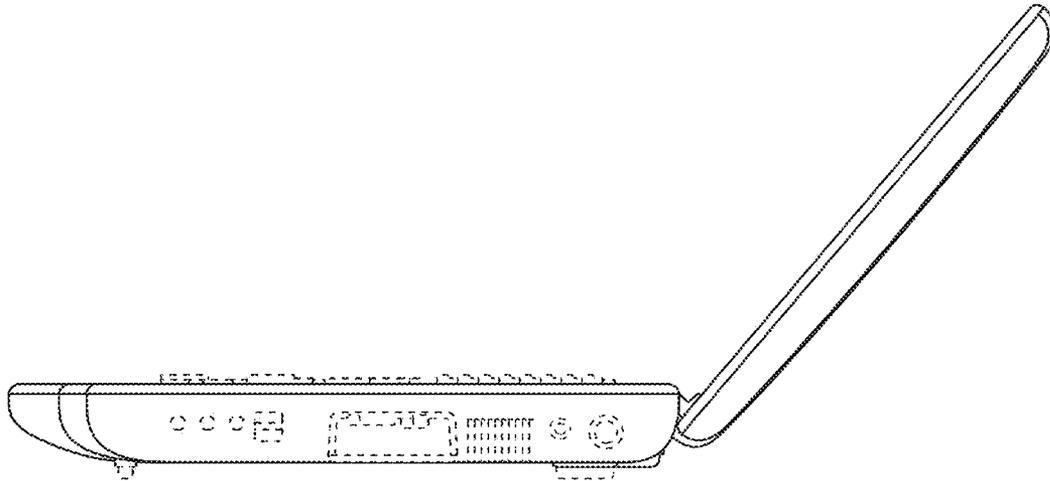


FIG. 3

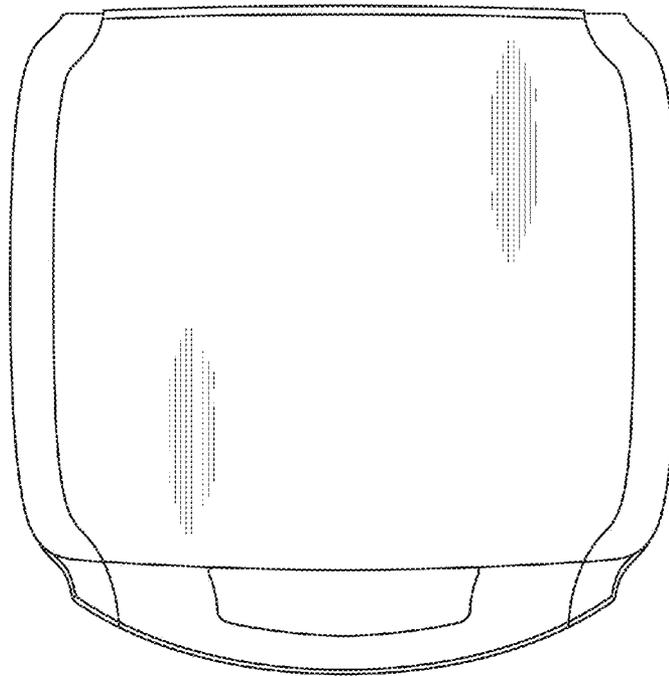


FIG. 4

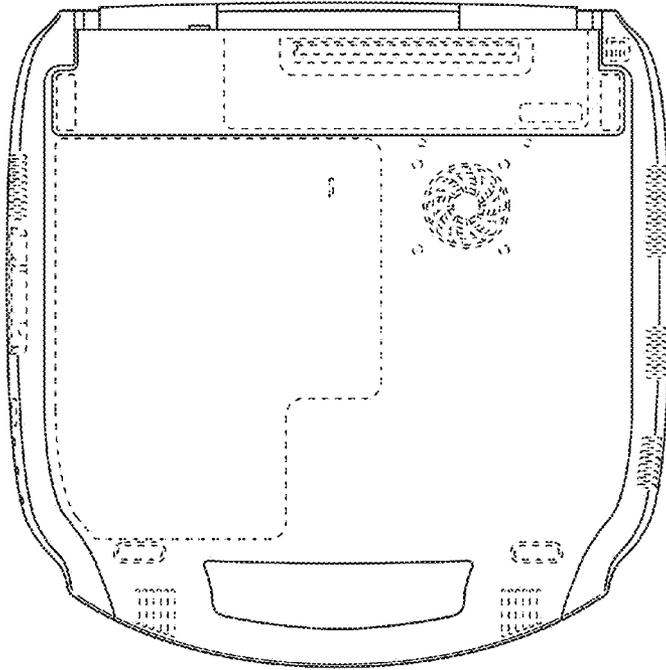


FIG. 5

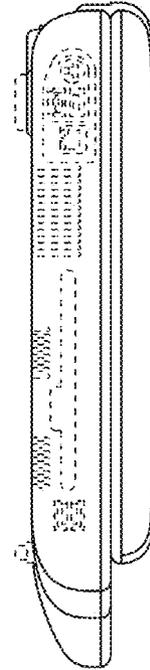


FIG. 6

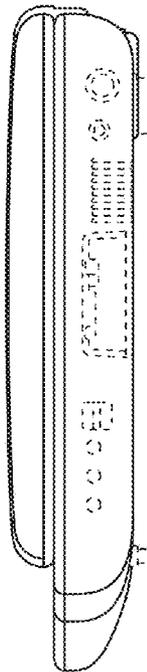


FIG. 7

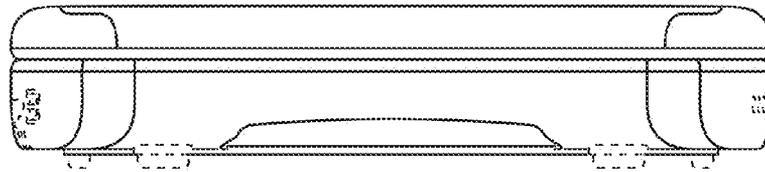


FIG. 8

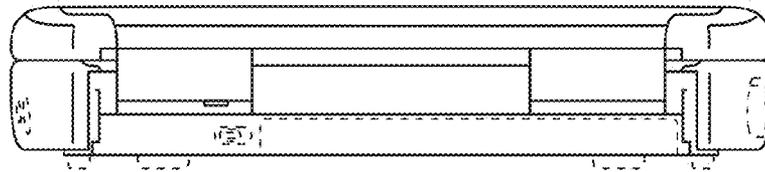


FIG. 9